

affordable transportation. Replenishment and retrograde routing is not TDDS dependent to make the system as affordable as possible, but its scheduled arrival at destination schedule is displayed and the user may request help desk approval for a different date if a low inventory supply warrants it.

Records / Tools Module:

There are two primary purposes for the Records / Tools module: (1) archiving all ASCMS transactions, and (2) allowing ASCMS administrators and help desk persons access to SCM software tools that allow accurate assessments and evaluations with an emphasis on spares requirements to meet sortie generation rates. The records / tools module also archives the ASCMS MDPE operational efficiency. Whatever the MDPE percentage rate that is established for a system is archived to enable billings to be adjusted accordingly if the MDPE is a contractual requirement, and to provide a look back at system metrics to permit designers to improve the systems operational efficiency where required. Figure 1, (12) shows archiving of SCM asset deliveries, retrograde and replenishment is accomplished via the interface with the DSIS, and all communication and actions between users and help desk are also recorded.

Some of typical software tools are shown in Figure 1, (12), other software tools for system administration are at the discretion of the administrators. They generally are COTS tools, but the administrators may design some as long as they are OSA compatible.

Simulation Model Testing:

The ASCMS may be tested during design and development in an electronics model simulation laboratory prior to fielding.

ACRONYMS, ABBREVIATIONS, SIGNS AND SYMBOLS

Note: The following acronyms, abbreviations, signs and symbols are those used in text or on drawings. Some acronyms are listed even though they may appear only once because they may be more easily recognizable in that form.

/	Virgule (meaning alternative, which ever is appropriate or both)
2D	Two dimensional
AIT	Automated identification technology
ANSI	American national standards institute

ASCMS	Autonomic supply chain management system
BVRS	Best value repair source
C	Confidential
C4I	Command, control, communications and computer intelligence
CAGE	Commercial and government entity code
CM	Configuration management
COE	Common operating environment
CONREP	Connected replenishment
CONUS	Continental United States
COTS	Commercial-off-the-shelf
DB	Database
DGPS	Differential global satellite position
DII	Defense information infrastructure
DLA	Defense logistics agency
DoD	Department of Defense
DSIS	Distributed secure information system
DVD	Direct vendor delivery
EAN	European article number
ETM	Electronic technical manual
FAD	Force activity designator
FLIS	Federal logistics information system
FMECA	Failure mode, effect and criticality analysis
FRACAS	Failure reporting, analysis, and corrective action system
GIDM	Government/industry mart
GMRS	General mobile radio service
GPS	Global positioning satellite
GTN	Government transportation network
IAW	In accordance with
ICP	Inventory control point
IFP	Issue failure priority
ISO	International standards organization
JCS	Joint chiefs-of-staff
LFP	Logistics footprint

LINK	Logistics information network
LMI	Logistics management information
LRC	Line replaceable component
LSA	Logistics support analysis
LSAR	Logistics support analysis record
MDPE	Material delivery performance effectiveness
MSP	Mission support planner
O&S	Operation and service
OBPDCM	Off-board predictive / diagnostic condition maintenance
OCONUS	Outside continental United States
OEM	Original equipment manufacturer
OSA	Open system architecture
P/N	Part number
PDCM	Predictive / diagnostic condition management
R&M	Reliability & maintainability
RFID	Radio frequency identification
S	Secret
S/N	Serial number
SCOR	Supply-chain operations reference-model
SCM	Supply chain management
SM&R	Source, maintainability & recoverability code
TAT	Turn around time
TAV	Total asset visibility
TBD	To be determined
TDDS	Time-definite delivery standard
TS	Top secret
UAV	Unmanned aerial vehicle
UPC	Universal product code
USG	United States government
Veh.	Vehicle
VERTREP	Vertical replenishment